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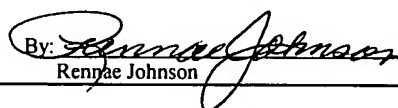
SERIAL NO. 10/796,845

PATENT APPLICATION

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant:	HALDEMAN	Examiner:	Jaworski, F.
Serial No.:	10/796,845	Group Art Unit:	3768
Filed:	March 9, 2004	Docket No.:	GUID.023C1 (04-139)
Title:	DOPPLER GUIDING CATHETER USING SENSED BLOOD TURBULENCE LEVELS		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the papers, as described herein, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 5, 2006.

By:   
Rennie Johnson

TRANSMITTAL

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are submitting herewith the following:

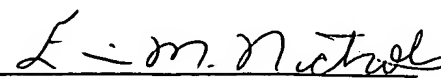
- ☒ Transmittal Sheet containing certificate under 37 CFR 1.8.
- ☒ Office Action Response (12pages).
- ☒ Petition for Extension of Time
- ☒ Terminal Disclaimer
- ☒ 1 Return Postcard

Authorization is given to charge/credit Deposit Account No. 50-3581 (GUID.023C1) for any deficiencies/overpayments associated with this filing.

Respectfully submitted,

HOLLINGSWORTH & FUNK, LLC  
8009 34<sup>th</sup> Avenue South, Suite 125  
Minneapolis, MN 55425  
952.854.2700

Date: October 5, 2006

By:   
Erin M. Nichols  
Reg. No. 57,125



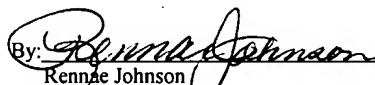
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Rennie Johnson

**RESPONSE UNDER 37 C.F.R. §1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed June 5, 2006, setting a three (3) month shortened statutory period for response, the Applicant submits the present response under 37 C.F.R. §1.111.

Claims 1-20 remain pending in the application. No claims have been amended, added or canceled. The Applicant respectfully requests reconsideration and allowance of all pending claims.

**THE CLAIMS** are reflected in the listing of claims which begins on page 2 of this paper.

**REMARKS/ARGUMENTS** begin on page 6 of this paper.